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11. A reel rotation and detection mechanism for a video cassette deck according to claim 2, wherein the light passing portion or the light screening portion is provided in ^athe disk portion provided integrally on ^athe reel, and the branch portion is opposite from above to the light passing portion or the light screening portion.

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12. A reel rotation and detection mechanism for a video cassette deck according to claim 8, wherein the light passing portion or the light screening portion is provided in the disk portion provided integrally on the reel, and the branch portion is opposite from above to the light passing portion or the light screening portion.

13. A reel rotation and detection mechanism for a video cassette deck according to claim 9, wherein the light passing portion or the light screening portion is provided in the disk portion provided integrally on the reel, and the branch portion is opposite from above to the light passing portion or the light screening portion.

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14. A reel rotation and detection mechanism for a video cassette deck according to claim 1, wherein the light emitting element and the light receiving element are engaged on ^athe substrate provided under the deck chassis.

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15. A reel rotation and detection mechanism for a video cassette deck according to claim 2, wherein the light emitting element and the light receiving element are engaged on ^athe substrate provided under the deck chassis.

b- 16. A reel rotation and detection mechanism for a video cassette deck according to claim 8, wherein the light emitting element and the light receiving element are engaged on ^athe substrate provided under the deck chassis.

b 17. A reel rotation and detection mechanism for a video cassette deck according to claim 9, wherein the light emitting element and the light receiving element are engaged on ^athe substrate provided under the deck chassis.

18. A reel rotation and detection mechanism for a video cassette deck according to claim 1, wherein ^athe light receiving element for tape detection use for receiving the light guided into the ~~cassette to detect the leading and entraining ends of the magnetic tape~~ is provided under the deck chassis, and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis.

b 19. A reel rotation and detection mechanism for a video cassette deck according to claim 2, wherein ^athe light receiving element for tape detection use for receiving the light guided into the ~~cassette to detect the leading and entraining ends of the magnetic tape~~ is provided under the deck chassis, and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis.

b 20. A reel rotation and detection mechanism for a video cassette deck according to claim 8, wherein ^athe light receiving element for tape detection use for receiving the light guided into the ~~cassette to detect the leading and entraining ends of the magnetic tape~~ is provided under the deck

chassis, ~~and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis.~~

21. A reel rotation and detection mechanism for a video cassette deck according to claim 9, wherein ^athe light receiving element for tape detection ~~use for receiving the light guided into the cassette to detect the leading and entraining ends of the magnetic tape~~ is provided under the deck chassis, ~~and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis.~~

22. A reel rotation and detection mechanism for a video cassette deck according to claim 18, wherein the light receiving element for detecting the tape, together with the light emitting element and the light receiving element, ^{arranged on a}~~are engaged with on the~~ substrate under the deck chassis.

23. A reel rotation and detection mechanism for a video cassette deck according to claim 19, wherein the light receiving element for detecting the tape, together with the light emitting element and the light receiving element, ^{arranged on a}~~are engaged with on the~~ substrate under the deck chassis.

24. A reel rotation and detection mechanism for a video cassette deck according to claim 20, wherein the light receiving element for detecting the tape, together with the light emitting element and the light receiving element, ^{arranged on a}~~are engaged with on the~~ substrate under the deck chassis.

25. A reel rotation and detection mechanism for a video cassette deck according to claim 21, wherein the light receiving element for detecting the tape, together with the light emitting